



**LAHIVE
&
COCKFIELD
LLP**

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

01-12-05
JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
DEBRA J. MILASINCIC, Ph.D.
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
MEGAN E. WILLIAMS, Ph.D.

1F1- 1642
LISA D. ROCCO TYNER
HATHAWAY P. RUSSELL *
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.
MERIDETH C. ARNOLD
DANIELLE L. HERRITT
EUIHOON LEE **
MANEESH GULATI
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DiGIORGIO
CYNTHIA L. KANIK, Ph.D.
JOHN D. LANZA

PATENT AGENTS
THEODORE R. WEST
JONATHAN M. SPARKS, Ph.D.
ANDRINA WILLIAMS ZINK

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP /
JACOB G. WEINTRAUB
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
BRIAN C. TRINQUE, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.

* Admitted in TX only
** Admitted in CT only

January 10, 2005

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 09/854,204
For: *TRANSPORT VECTORS*
Inventors: Peter Fischer, *et al.*
Filed: May 11, 2001
Our Ref. No.: CCI-010CN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08;
3. Copies of selected references cited in PTO Form SB/08; and
4. A Return postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982740147 US, in an envelope addressed to: MS Admendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Group Art Unit 1642, on the date shown below:

January 10, 2005

Date

Cynthia L. Kanik, Esq. Reg. No. 37,320

Respectfully submitted,
LAHIVE & COCKFIELD, LLP


Cynthia L. Kanik, Ph.D.
Registration No. 37,320
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Peter Fischer, *et al.*

Serial No.: 09/854,204

Filed: May 11, 2001

For: *TRANSPORT VECTORS*

Attorney Docket No.: CCI-010CN

Group Art Unit: 1642

Examiner: Karen A. Canella

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982740147 US, in an envelope addressed to: MS Admendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22131-1450, Group Art 1642, on the date set forth below.

January 10, 2005

Date of Signature and of Mail Deposit

By:

Cynthia L. Kanik, Ph.D.

Reg. No. 37,320

Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

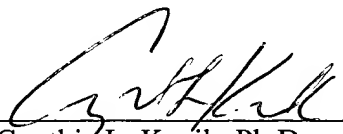
Dear Sir:

For the Examiner's convenience in reviewing this continuation application, Applicants submit a consolidated PTO Form SB/08, listing all references cited during the prosecution of the parent application. References A10-A12, A14, A16, A18-A19, A21-A23 and B1-B9 were previously cited and submitted to the Office in U.S. Application Serial No. 09/438,460, filed November 12, 1999 (Atty. Docket No. CCI-010), of which this application is a continuation and to which this application claims priority. In accordance with 37 CFR §1.98(d), these references are not enclosed herewith, but will be provided upon request.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(c)(2) and §1.17(p), please charge the \$180.00 submission fee to our Deposit Order Account No. 12-0080. Please charge any necessary additional fees or credit any overpayments to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP


Cynthia L. Kanik, Ph.D.
Registration No. 37,320
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: January 10, 2005

GAD/CLK/les
Enclosures



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

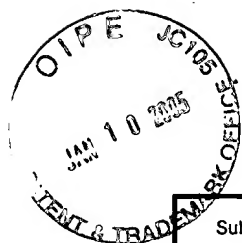
Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/854,204
				Filing Date	May 11, 2001
				First Named Inventor	Peter Fischer
				Art Unit	1642
				Examiner Name	Karen A. Canella
Sheet	1	of	2	Attorney Docket Number	CCI-010CN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	4,847,240	07-11-1989	Ryser <i>et al.</i>	
	A2	5,043,329	08-27-1991	Lichtenberger	
	A3	5,179,086	01-12-1993	Flender	
	A4	5,580,563	12-03-1996	Tam	
	A5	5,888,762	03-30-1996	Joliot <i>et al.</i>	
	A6	6,025,140	02-15-2000	Langel <i>et al.</i>	
	A7	6,080,724	06-27-2000	Chassaing <i>et al.</i>	
	A8	6,472,507 B1	10-29-2002	Fischer, <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A9	WO 91/18981 A2 ✓	12-12-1991	Centre National Scientifique		
	A10	WO 95/33766 A1	12-14-1995	Ontario Cancer Institute		
	A11	WO 95/34295 A1	12-21-1995	Vanderbilt University		
	A12	EP 0 485 578 B1	10-02-1996	Centre National Scientifique		
	A13	EP 0 751 225 A1 ✓	01-02-1997	Tecnogen SCPA		
	A14	WO 97/12912 A1	04-10-1997	Centre Nat Rech Scient		
	A15	WO 97/19954 A1 ✓	06-05-1997	Asta Medica Aktiengesellschaft		
	A16	WO 97/25070 A1	07-17-1997	Baylor College of Medicine		
	A17	WO 98/13059 A1	04-02-1998	Briston Myers Squibb		
	A18	WO 98/38861 A1	09-11-1998	Columbia University		
	A19	WO 98/56938 A1	12-17-1998	Baylor College of Medicine		
	A20	WO 99/05302 A1 ✓	02-04-1999	Perkin-Elmer Corp.		
	A21	WO 99/11809 A1	03-11-1999	Imperial College Innovations		
	A22	WO 00/01417 A1	01-13-2000	Cyclacel Ltd.		
	A23	GB 2,340,121	02-16-2000	Cyclacel Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/854,204
				Filing Date	May 11, 2001
				First Named Inventor	Peter Fischer
				Art Unit	1642
				Examiner Name	Karen A. Canella
Sheet	2	of	2	Attorney Docket Number	CCI-010CN

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	B1	Brugidou, J. et al. (1995) "The Retro-Inverso Form Of A Homeobox-Derived Short Peptide Is Rapidly Internalised By Cultured Neurones: A New Basis For An Efficient Intracellular Delivery System" Biochemical and Biophysical Research Communications, vol. 214, No.2, pp. 685-693;			
	B2	Derossi, Daniele et al. (1994) "The Third Helix of the Antennapedia Homeodomain Translocates Through Biological Membranes" The Journal of Biological Chemistry, Vol. 269, No. 14, pp. 10444-10450;			
	B3	Derossi, Daniele et al (1996) "Cell Internalization of the Third Helix of the Antennapedia Homeodomain Is Receptor-Independent" The Journal of Biological Chemistry, Vol. 271, No. 30, pp. 18188-18193;			
	B4	Derossi D, et al. "Trojan peptides: the penetratin system for intracellular delivery." <i>Trends Cell Biol.</i> 1998 Feb;8(2):84-7;			
	B5	Fischer PM, et al. "Structure-activity relationship of truncated and substituted analogues of the intracellular delivery vector Penetratin". <i>J Pept Res.</i> 2000 Feb;55(2):163-72.			
	B6	Plank, Christian (1999) "Branched Cationic Peptides For Gene Delivery: Role of Type and Number of Cationic Residues In Formation And In Vitro Activity of DNA Polyplexes" Human Gene Therapy, Vol. 10, pp. 319-332;			
	B7	Prochiantz, Alain (1996) "Getting Hydrophilic Compounds Into Cells: Lessons From Homeopeptides" Current Opinion in Neurobiology, Vol. 6 , pp. 629-634;			
	B8	Simmons, Carla G. (1997) "Synthesis And Membrane Permeability of PNA-Peptide Conjugates", Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 23, pp. 3001-3006;			
	B9	Schutze-Redelmeier, Marie-Paule et al. (1996) "Introduction of Exogenous Antigens Into The MHC Class I Processing And Presentation Pathway By Drosophila Antennapedia Homeodomain Primes Cytotoxic T Cells In Vivo" The Journal of Immunologists, pp. 651-655			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/854,204
				Filing Date	May 11, 2001
				First Named Inventor	Peter Fischer
				Art Unit	1642
				Examiner Name	Karen A. Canella
Sheet	1	of	1	Attorney Docket Number	CCI-010CN

Please do not Cite on Face of Patent

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	C1	10/210,660		Fischer, <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--